EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("3339579" | "3346009" | "4456028").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 10:23
S2	3	"3508986"	US-PGPUB; DERWENT	ADJ	ON	2008/06/11 10:42
S3	4	"3508986"	US-PGPUB; EPO; DERWENT	ADJ	ON	2008/06/11 10:42
S4	6	"2116293"	US-PGPUB; EPO; DERWENT	ADJ	ON	2008/06/11 10:44
S5	1	"19955083"	US-PGPUB; EPO; DERWENT	ADJ	ON	2008/06/11 10:46
S6	4	"3508986"	US-PGPUB; EPO; DERWENT	ADJ	ON	2008/06/11 10:47
S7	2	"0241952"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 10:49
S8	3	"0241952"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2008/06/11 10:49
S9	264	"241952"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2008/06/11 10:50
S10	2	("0241925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 10:50

S11	2	("3148454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 10:50
S12	4	("3148454").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/06/11 10:50
S13	2	("3148454").PN.	EPO; DERWENT	OR	OFF	2008/06/11 10:51
S14	8	("2116293").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:31
S15	1	(19/955083).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:32
S16	8	("1148511").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:32
S17	4	(03/005177).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:35
S18	4	("2818581").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:36
S19	2	(19/604889).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:38

S20	4	("3148454").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/06/11 11:38
S21	694	137/538.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 12:19
S22	437	137/538.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/11 12:19
S23	224	piston adj2 flat surface	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:27
S24	192	piston adj2 flat surface and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:27
S25	192	(piston adj2 flat surface) and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:27
S26	13	(piston adj2 flat surface) and pressure and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:27
S27	563	(piston adj2 groove) and pressure and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:29
S28	82	(piston adj2 groove) and pressure.ti. and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 14:29
S29	81	137/470.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:34
S30	1	("2672881").URPN.	USPAT	ADJ	ON	2008/06/12 08:07
S31	2	BUCHBERGER-THOMAS.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:13
S32	0	BUCHBERGER-THOMAS-$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:13
S33	0	WEIXELBERGER-FRANZ-$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:14
S34	1	WEIXELBERGER-FRANZ.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:14
S35	1	HOELLER-WOLFGANG.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:14

S36	0	HOELLER-WOLFGANG-$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:14
S37	15302	bosch.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:15
S38	13178	bosch.as. and de.asco.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:15
S39	6601	bosch.as. and de.asco. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:15
S40	565	bosch.as. and de.asco. and pressure.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:15
S41	231	bosch.as. and de.asco. and pressure.ti. and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:24
S42	5	pressure.ti. and piston and adjusting shim	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:29
S43	243	pressure.ti. and piston and shim	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:31
S44	79	pressure.ti. and piston and shim and (regulat$3 or limit$3 or control$4).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 10:31
S45	5	adjusting shim near4 piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 11:51
S46	9	adjusting shim near6 piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 11:52
S47	325	shim near3 piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 11:54
S48	18	shim near3 piston and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 11:54
S49	13	shim near3 piston and "251".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:00
S50	17	shim near5 piston and "251".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:06
S51	0	not S50 and S49	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:06
S52	0	not S50 and S49	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:07

S53	4	not S49 and S50	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:07
S54	24	shim near5 piston and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:09
S55	6	not S48 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:10
S56	325	shim near3 piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:12
S57	1	shim near3 piston near2 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:12
S58	1	shim near3 piston near3 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:12
S59	1	shim near3 piston near4 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:12
S60	1	shim near4 piston near4 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:13
S61	1	shim near5 piston near4 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:13
S62	1	shim near5 piston near5 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:13
S63	14	washer near5 piston near5 slip$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 12:13
S64	1	137/538.ccls. and calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 13:58
S65	0	137/470.ccls. and calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 13:58
S66	8	137/511-543.23.ccls. and calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 13:59
S67	137	valve.ti. and calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:00
S68	2	valve.ti. and (calk$3 with screw$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:00
S69	6	valve.ti. and (calk$3 with thread$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:01

S70	10	housing with (calk$3 with thread$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:02
S71	14	valve housing with calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:02
S72	0	valvewith calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:04
S73	135	valve with calk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:04
S74	25	valve with calk$3 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:04
S75	131	valve with caulk$3 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:09
S76	0	137/538.ccls.caulk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:10
S77	1	137/538.ccls. and caulk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:10
S78	63	137/511-543.23.ccls. and caulk$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:10
S79	6	"2672881"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/12 14:46
S80	776	137/470,538.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:22
S81	1742	check valve.ti. and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:25
S82	590	check valve.ti. and spring and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 14:26
S83	25792	valve.ti. and spring and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 15:28
S84	25202	not S82 and valve.ti. and spring and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 15:28
S85	10992	not S82 and valve.ti. and spring and piston and ("137" or "251").clas. and (slid$4 or reciprocat$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 15:29
S86	2663	not S82 and valve.ti. and spring and piston and ("137" or "251").clas. and (slid$4 or reciprocat$4) and check valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 15:35

S87	281	not S86 and check valve.ti. and spring and piston and ("137" or "251").clas. and (slid$4 or reciprocat$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 16:06
S88	266	not S86 and check valve.ti. and spring and stem and ("137" or "251").clas. and (slid$4 or reciprocat$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 16:07
S89	266	check valve.ti. and spring and stem and ("137" or "251").clas. and (slid$4 or reciprocat$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/09 16:07
S90	249	valve.ti. and oblique near3 axis	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:14
S91	153	valve.ti. and oblique near3 axis and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:14
S92	18	valve.ti. and (outlet near2 angle near3 axis) and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:20
S93	52	valve.ti. and (outlet near4 angle near3 axis) and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:21
S94	779	137/538,470.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:27
S95	1626	137/528,535,538,470.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:30
S96	4335	251/318-324.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:30
S97	140	251/318-324.ccls. and spring and check valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:31
S98	11	251/318-324.ccls. and spring and one-way valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:36
S99	739	137/528,535,538,470.ccls. and spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/22 16:36
S100	1	("2672881").URPN.	USPAT	ADJ	ON	2009/04/23 14:12
S101	39	("2219290" | "2822817" | "3234959" | "3439705" | "3565100" | "3943969" | "4005733" | "4176680" | "4313570" | "4371001" | "4412792" | "4716924" | "4862911" | "4953589").PN. OR ("5241986").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:13
S102	1127	251/205,206.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:21

S103	21	valve.ti. and piston near2 flat surface	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:09
S104	42	valve.ti. and piston near4 flat surface	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:11
S105	872	(relief near2 valve).ti. and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:11
S106	673	"137".clas. and (relief near2 valve).ti. and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:11
S107	645	"137".clas. and (relief valve).ti. and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:11
S108	70	"137".clas. and (relief valve).ti. and piston and proportional	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:12
S109	11	("3482594").URPN.	USPAT	ADJ	ON	2009/04/23 16:19
S110	71	"137".clas. and (relief valve).ti. and proportional near4 pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:21
S111	89	"137".clas. and (relief).ti. and proportional near4 pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:22
S112	18	not S110 and "137".clas. and (relief).ti. and proportional near4 pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:22
S113	9	"2116293"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 16:33
S114	15	"2116293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:34
S115	8	"1421117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:35

S116	2	"0661479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:35
S117	26	"661479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:35
S118	0	"GB661479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:36
S119	0	"GB0661479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:36
S120	0	GB0661479	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:36
S121	228	dowty.as. and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:36

S122	77	dowty.as. and valve.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:37
S123	20	"724366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:38
S124	0	"GB724366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:39
S125	0	"GB 724366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:39
S126	40	"685203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:39
S127	27	"576960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:40

S128	16	"550882"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 16:41
S129	7	((("20080022974") or ("5002090") or ("2987071") or ("5462413") or ("2355150")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 07:57
S130	23	("20070079878" | "3339579" | "3346009" | "4170243" | "4456028" | "4577606" | "6029632" | "6095190" | "6209527" | "6244253" | "6308689" | "6446613" | "6536413" | "6622701" | "6622752" | "6675744" | "6781289" | "6874475" | "6962297" | "6969009" | "7025292").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/25 16:06
S131	2918	137/528,535,538,540,542,543.13,543.19,543.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/02/25 17:10
S133	1206	137/542,543.13,543.19,543.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/02/25 17:10
S135	175	("1631372" | "1967017" | "2159720" | "2234932" | "2305519" | "2348548" | "2350905" | "2706490" | "2784737" | "2792846" | "2804825" | "2896663" | "2922581" | "3083723" | "3085590" | "3243692" | "3272218" | "3362680" | "3415194" | "3656870" | "3965876" | "4074695" | "4196886" | "4282896" | "4315436" | "4445532" | "4467767" | "4507976" | "4542879" | "4577606" | "4590962" | "4648369" | "4737710" | "4740140" | "4763636" | "4777979" | "4793241" | "5033506").PN. OR ("1214595" | "168192" | "1891119" | "2006/0243329" | "2008/0022974" | "2355150" | "2524951" | "2623725" | "2637337" | "2960998" | "2987071" | "2994340" | "3199533" | "3457949" | "5002090" | "5033506" | "5161572" | "5462413" | "696736").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/26 17:44

S136	147	("0883928" | "1305964" | "1326358" | "2121936" | "2138719" | "2633147" | "2653792" | "2668555" | "2670759" | "2676613" | "2744537" | "2770252" | "2821209" | "2833117" | "2865396" | "2896663" | "2906286" | "2934085" | "2960998" | "3029835" | "3457949" | "3463185" | "3477458" | "3559678" | "3561471" | "3565100" | "3645286" | "3654836" | "3725990" | "3742926" | "3762386" | "3896845" | "3965876" | "4009592" | "4010770" | "4072165" | "4194589" | "4214721" | "4240652" | "4265271" | "4319604" | "4324112" | "4362185" | "4396033" | "4437492" | "4459086" | "4467767" | "4478189" | "4610423" | "4628957" | "4637430" | "4648369" | "4712619" | "4766930" | "4846223" | "4951478" | "4953589" | "5033506" | "5092361" | "5137254" | "5139047" | "5170638" | "5390692" | "5421545" | "5590675" | "5645263" | "5709368" | "5794657" | "5868059" | "6047944" | "6089528" | "6405750" | "6546839" | "6557822" | "6581633").PN. OR ("4577606" | "4590962" | "5715795" | "5794657" | "6314753" | "7293579").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/26 19:04
S137	139	("0656236" | "0807269" | "0874652" | "1305964" | "1349253" | "1913664" | "2121936" | "2138719" | "2447729" | "2481713" | "2633147" | "2668555" | "2673062" | "2736338" | "2744537" | "2770252" | "2821209" | "2833117" | "2865396" | "2888035" | "2896663" | "2906286" | "3002528" | "3361154" | "3477458" | "3479999" | "3561471" | "3645286" | "3662950" | "3725990" | "3742926" | "3762386" | "3896845" | "3965876" | "4010770" | "4049017" | "4240652" | "4319604" | "4396033" | "4459086" | "4467767" | "4478189" | "4577606" | "4648369" | "4651779" | "4692102").PN. OR ("1305964" | "4577606" | "4590962" | "4637430" | "4926902").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 09:23
S138	3	("1913664").URPN.	USPAT	ADJ	ON	2010/03/01 09:32

6/21/2011 1:14:18 PM
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